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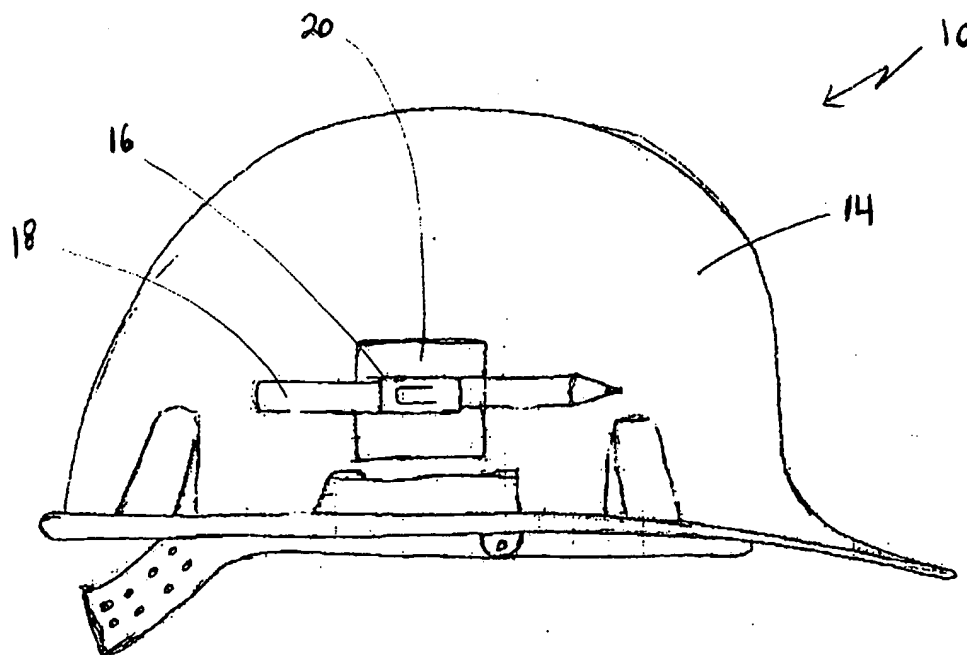
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(54) **SUPPORT D'INSTRUMENT POUR ECRIRE**

(54) **HOLDER FOR WRITING INSTRUMENT**



(57) A holder for a writing instrument includes, in combination, a magnet and a metallic plate. The magnet is secured to either a writing instrument or an article of clothing, preferably a hard hat or baseball cap. The metallic plate is secured to the other of the writing instrument or the article of clothing. The writing instrument is magnetically held until a force is exerted to overcome the magnetic attraction between the magnet and the metallic plate.

ABSTRACT OF THE DISCLOSURE

A holder for a writing instrument includes, in combination, a magnet and a metallic plate. The magnet is secured to either a writing instrument or an article of clothing, preferably a hard hat or baseball cap. The metallic plate is secured to the other of the writing instrument or the article of clothing. The writing instrument is magnetically held until a force is exerted to overcome the magnetic attraction between the magnet and the metallic plate.

TITLE OF THE INVENTION:

Holder for Writing Instrument

NAME(S) OF INVENTOR(S):

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Sixteen Holger Johnson

FIELD OF THE INVENTION

10 The present invention relates to a holder for a writing instrument and, in particular, a holder for a writing instrument required by construction workers.

BACKGROUND OF THE INVENTION

15 Most construction workers require a writing instrument to perform the duties of their employment. Some workers use the writing instrument for the purpose of marking. Other workers use the writing instrument to complete site reports. The location on his or her person where the writing instrument is kept may vary. There are inherent drawbacks to most existing
20 places to store the writing instrument. When the writing instrument is placed in a pocket of pants or a pouch positioned about the worker's waist; when the worker bends down the writing instrument tends to poke into the worker, often with enough force to break. When the writing instrument is placed
25 in a pocket of a shirt or jacket; when the worker bends over the writing instrument tends to fall out of the pocket and become lost. When the writing instrument is placed behind the worker's ear; when the worker changes the tilt of his or her head, the writing instrument tends to fall out of position and
30 become lost.

SUMMARY OF THE INVENTION

What is required is a holder for a writing instrument that can withstand the rigours of use by construction workers.
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According to the present invention there is provided a holder for a writing instrument that includes, in combination,

a magnet and a metallic plate. Means is provided for securing the magnet to one of a writing instrument and an article of clothing. Means is provided for securing the metallic plate to an other of the writing instrument and the article of clothing. The writing instrument is magnetically held until a force is exerted to overcome the magnetic attraction between the magnet and the metallic plate.

Although beneficial results may be obtained through the use of the combination, as described above, the preferred article of clothing to secure the metallic plate to is the headgear of the worker. This head gear is usually in the form of a hard hat or a baseball cap. The holder can clip onto a baseball cap, or be secured with adhesive to a hard hat.

Although beneficial results may be obtained through the use of the combination, as described above, in order that the holder can be used with a variety of writing instruments it is preferred that the magnet has secured to it a sleeve with an interior bore. The writing instrument is secured by friction within the interior bore of the sleeve. This can be done in a variety of ways. The way that is preferred is to have a pressure member extending into the interior bore of the sleeve to exert friction upon any writing instrument positioned within the interior bore, thereby maintaining the writing instrument within the sleeve.

BRIEF DESCRIPTION OF THE DRAWINGS

These and other features of the invention will become more apparent from the following description in which reference is made to the appended drawings, wherein:

FIGURE 1 is a front elevation view of a first embodiment of holder for a writing instrument constructed in accordance with the teachings of the present invention, secured to a hard hat.

FIGURE 2 is a rear elevation view of the first embodiment of holder for a writing instrument illustrated in **FIGURE 1**.

FIGURE 3 is an end elevation view of the first embodiment of holder for a writing instrument illustrated in **FIGURE 1**.

FIGURE 4 is a front elevation view of a second embodiment of holder for a writing instrument constructed in accordance with the teachings of the present invention, secured to a baseball cap.

FIGURE 5 is a rear elevation view of the second embodiment of holder for a writing instrument illustrated in **FIGURE 4**.

FIGURE 6 is an end elevation view of the second embodiment of holder for a writing instrument illustrated in **FIGURE 5**.

FIGURE 7 is an end elevation view, in section, of the second embodiment of holder for a writing instrument illustrated in **FIGURE 4**.

FIGURE 8 is a perspective view of a sleeve component of a holder for a writing instrument constructed in accordance with the teachings of the present invention.

FIGURE 9 is a side elevation view, in section, of the sleeve component for the holder for a writing instrument illustrated in **FIGURE 8**.

FIGURE 10 is an end elevation view of the sleeve component for the holder for a writing instrument illustrated in **FIGURE 8**.

FIGURE 11 is an end elevation view of an alternative sleeve component for the holder for the writing instrument.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

Two preferred embodiments of holder for a writing instrument, generally identified by reference numerals 10 and 12, respectively, will now be described. First embodiment 10 will be described with reference to **FIGURES 1** through 3. Second embodiment 12 will be described with reference to **FIGURES 4** through 7. Both embodiments have a common sleeve component illustrated in **FIGURES 8** through 10. There are alternative sleeve components as illustrated **FIGURE 11**. Both embodiments 10 and 12 were developed to attach to any article of clothing. The preferred article of clothing is a hat and two types of hats will be illustrated.

Referring to **FIGURE 1**, first embodiment 10 includes a hard hat 14 and a holder 16 secured to a writing instrument 18. A metallic plate 20 is secured to hard hat 14. Referring to **FIGURE 8**, holder 16 includes a sleeve 22 and a magnet 24. In an equally effective alternative arrangement, metallic plate 20 is secured to sleeve 22 of holder 16 for writing instrument 18, and magnet 24 is secured to hard hat 14. Holder 16 containing writing instrument 18 is magnetically held by magnet 16 to metallic plate 20 until a force is exerted to overcome the magnetic attraction between magnet 16 and metallic plate 20. Referring to **FIGURES 2 and 3**, metallic plate 20 has adhesive strips 25 by which said metallic plate 20 is affixed to hard hat 14.

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Referring to **FIGURE 4**, second embodiment 12 includes a baseball cap 50, and holder 16, comprising sleeve 22 and magnet 24 as described above for first embodiment 10, by which magnet 24 is secured to writing instrument 18. A metallic plate 52 is secured by means of a clip 54 to baseball cap 50. Referring to **FIGURES 5 and 6**, in a preferred embodiment, metallic plate 52 and clipping member 56 are constructed of a single sheet of metal, bent at a position 58 to form clip 54. Referring to **FIGURE 7**, it can be seen how clip 54 is used to secure metallic plate 52 to baseball cap 50 and how writing instrument is held by holder 16 against metallic plate 52 by magnetic attraction between magnet 24 and metallic plate 52. In an equally effective alternative arrangement, metallic plate 52 is secured to sleeve 22 of holder 16 for writing instrument 18, and magnet 24 is secured by clip 54 to baseball cap 50. Writing instrument 18 is magnetically held by magnet 24 to metallic plate 52 until a force is exerted to overcome the magnetic attraction between magnet 24 and metallic plate 52.

35 It is necessary to forcefully retain writing instrument 18 within sleeve 22 to prevent said writing instrument 18 from being dislodged accidentally from said sleeve 22. Referring

to **FIGURES 9** and 10, sleeve 22 includes a base 26, to which magnet 24 is affixed, a pair of opposed side walls 28, and an upper surface 30. Referring to **FIGURE 8**, writing instrument 18 is frictional retained when placed within an interior bore 32 of sleeve 22, as will now be described. Referring to **FIGURE 9**, upper surface 30 includes a section that is cut along three sides to form a tab that extends into interior bore 32 to serve as a pressure member, identified by reference numeral 36. Pressure member 36 is attached along edge 38 to upper surface 30. Pressure member 36 resiliently deforms and exerts a frictional pressure on any writing instrument 18 within interior bore 32.

Referring to **FIGURE 11**, there are alternative ways of maintaining writing instrument 18 within sleeve 22. Sleeve 22 can be fabricated so that upper surface 30 has a concave profile 37 that extends into interior bore 32 to serve as a pressure member.

In tests during winter use, it has been determined that holder 12 works equally well with a toque. It has also been determined that when a hood is work over baseball cap 50, magnet 24 magnetically secures to metallic plate 52 even with the fabric of the hood positioned inbetween.

It will be apparent to one skilled in the art that modifications may be made to the illustrated embodiment without departing from the spirit and scope of the invention as hereinafter defined in the Claims.

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THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE PROPERTY
OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:

- 5 1. A holder for a writing instrument, comprising in
combination:
a magnet;
means for securing the magnet to a writing instrument;
a metallic plate;
10 means for securing the metallic plate to an article of
clothing, such that the writing instrument is magnetically held
to the metallic plate by the magnet until a force is exerted
to overcome the magnetic attraction between the magnet and the
metallic plate.
- 15 2. The holder for a writing instrument as defined in Claim 1,
wherein the magnet has a sleeve with an interior bore, the
writing instrument is secured by friction within the interior
bore of the sleeve.
- 20 3. The holder for a writing instrument as defined in Claim 2,
wherein a pressure member extends into the interior bore of the
sleeve to exert friction upon any writing instrument positioned
within the interior bore, thereby maintaining the writing
25 instrument within the sleeve.
4. The holder for a writing instrument as defined in Claim 1,
wherein the article of clothing is head gear.
- 30 5. The holder for a writing instrument as defined in Claim 4,
wherein the head gear is a baseball cap.
6. The holder for a writing instrument as defined in Claim 4,
wherein the head gear is a hard hat.
- 35 7. The holder for a writing instrument as defined in Claim 1,
wherein the means for securing the plate to an article of
clothing is a clip secured to the plate.

8. The holder for a writing instrument as defined in Claim 1, wherein the means for securing the plate to an article of clothing is an adhesive.

9. A holder for a writing instrument, comprising in combination:

a hard hat;

5 a magnet secured to a writing instrument; and

a metallic plate secured to the hard hat, such that the writing instrument is magnetically held by the magnet to the metallic plate until a force is exerted to overcome the magnetic attraction between the magnet and the metallic plate.

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10. A holder for a writing instrument, comprising in combination:

- a baseball cap;
- 5 a magnet secured to a writing instrument; and
- a metallic plate secured by means of clip to the baseball cap, such that the writing instrument is magnetically held by the magnet to the metallic plate until a force is exerted to overcome the magnetic attraction between the magnet and the
- 10 metallic plate.

11. The holder for a writing instrument as defined in Claim 9 and 10, wherein the magnet has a sleeve with an interior bore, the writing instrument is secured by friction within the

15 interior bore of the sleeve.

12. The holder for a writing instrument as defined in Claim 11, wherein a pressure member extends into the interior bore of the sleeve to exert friction upon any writing instrument

20 positioned within the interior bore, thereby maintaining the writing instrument within the sleeve.

13. A holder for a writing instrument, comprising in combination:

a sleeve having an interior bore;

5 means for securing a writing instrument within the interior bore of the sleeve;

a plate;

means for securing the plate to an article of clothing;

10 one of the sleeve and the plate being magnetic, the other of the sleeve and the plate being of a metal responsive to magnetic force, such that the sleeve secured to the writing instrument is magnetically held to the plate until a force is exerted to overcome the magnetic attraction between the sleeve and the plate.

14. A holder for a writing instrument, comprising in combination:

a magnet;

5 a metallic plate;

means for securing the magnet to one of a writing instrument and an article of clothing;

means for securing the metallic plate to an other of the writing instrument and the article of clothing, such that the
10 writing instrument is magnetically held until a force is exerted to overcome the magnetic attraction between the magnet and the metallic plate.

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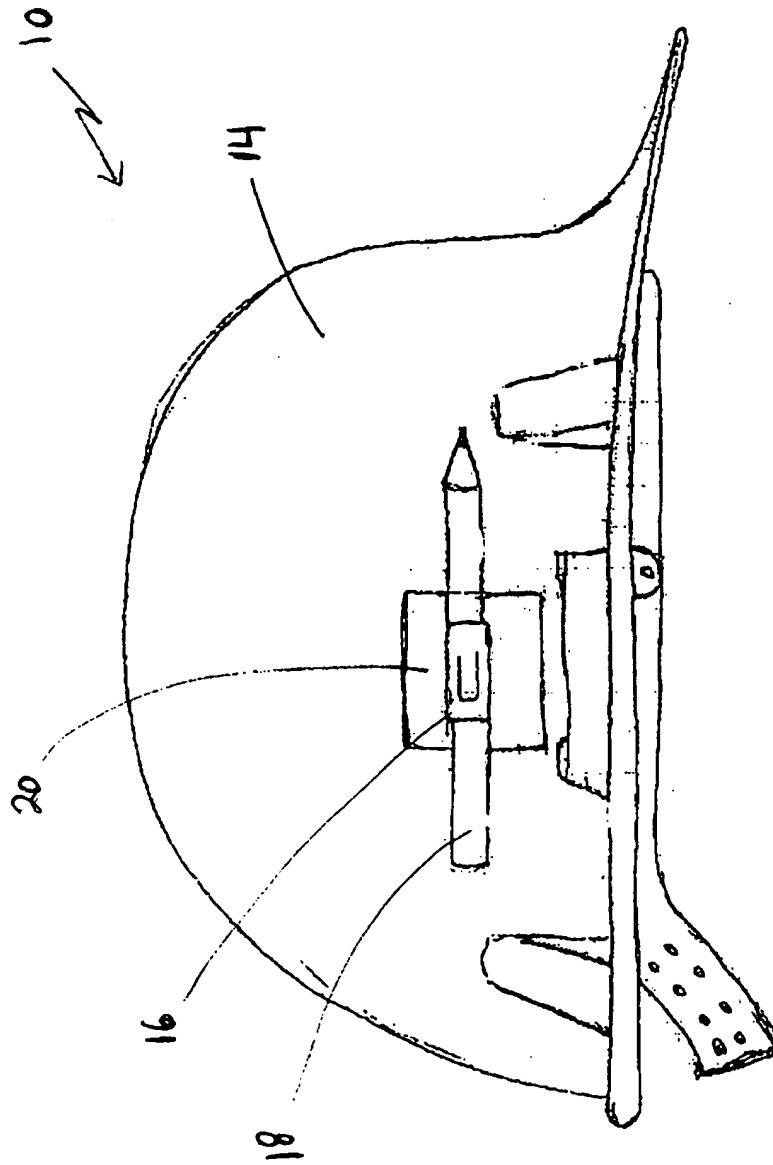


FIGURE 1

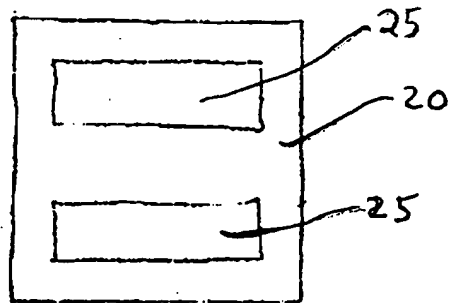


FIGURE 2

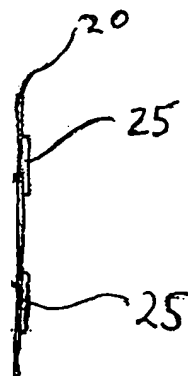


FIGURE 3

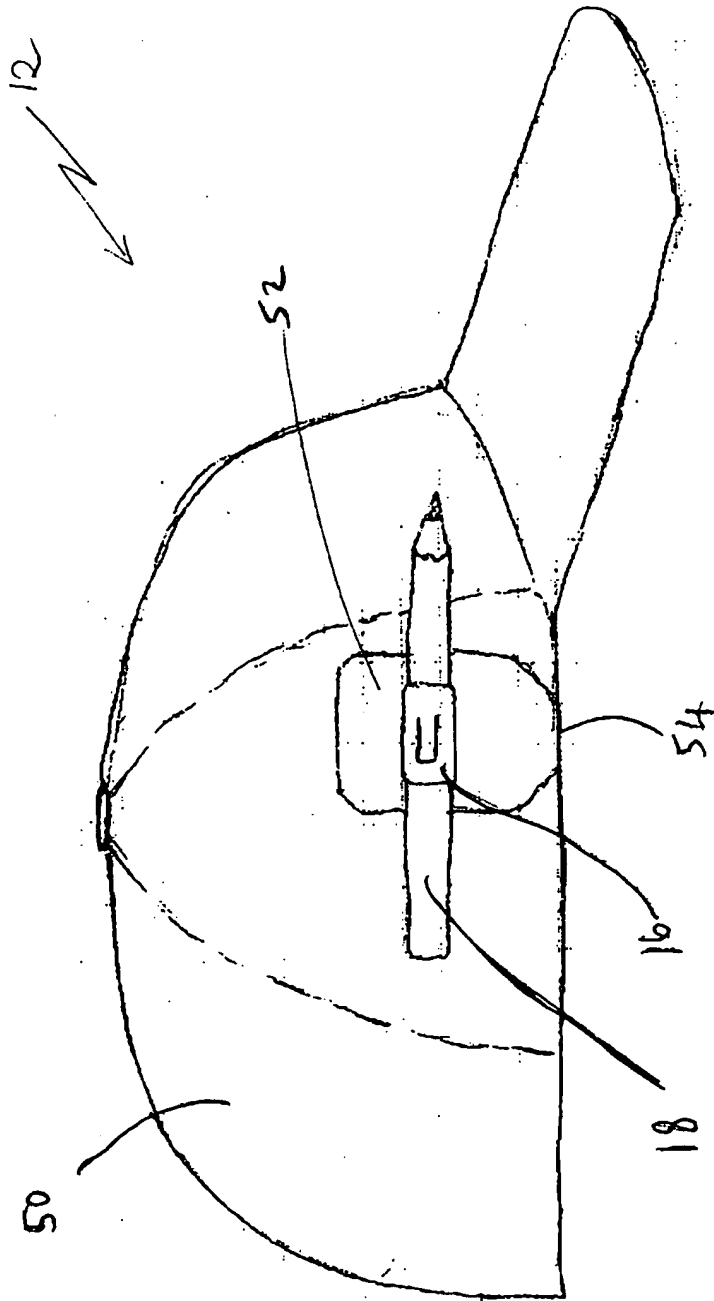


FIGURE 4

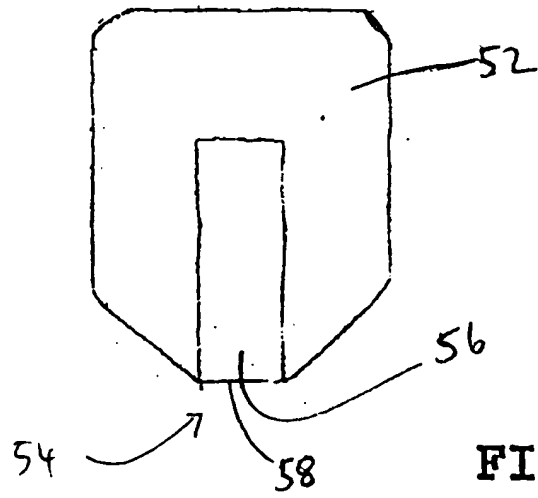


FIGURE 5

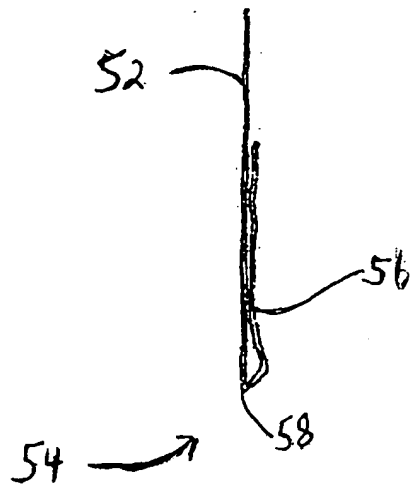


FIGURE 6

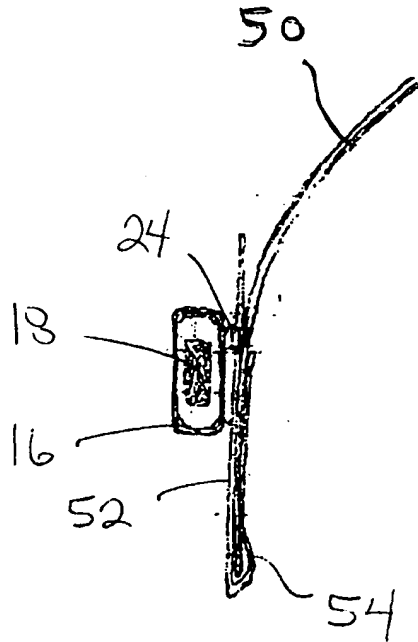


FIGURE 7

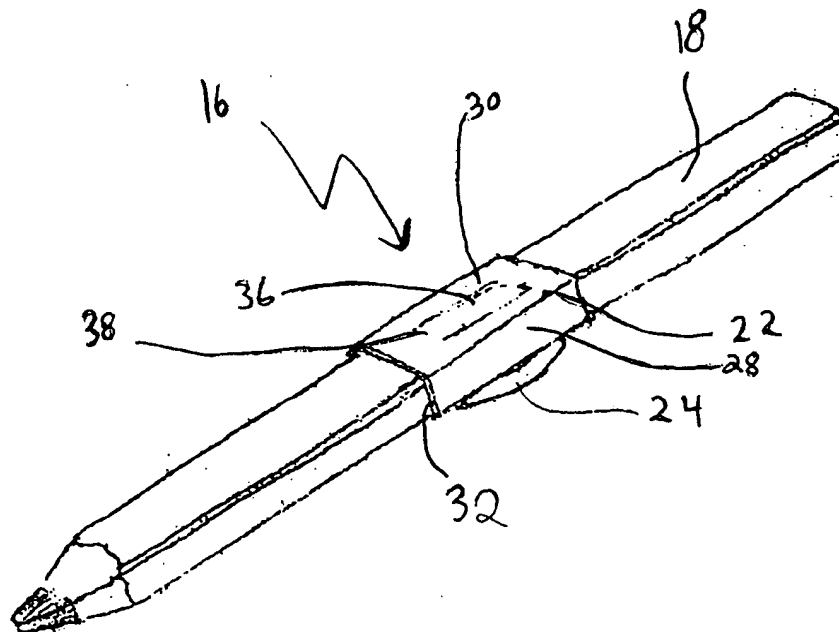


FIGURE 8

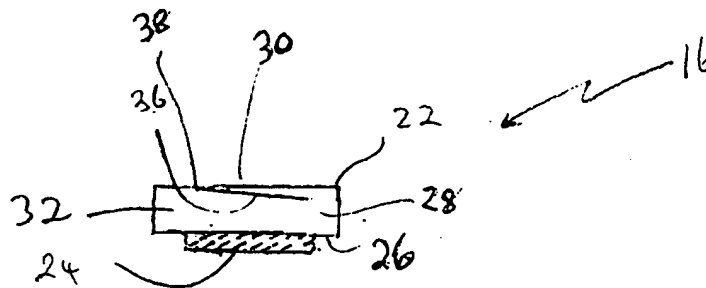


FIGURE 9

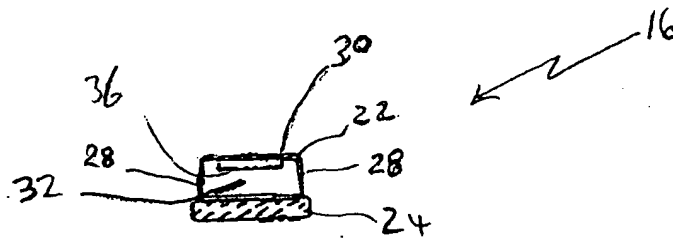


FIGURE 10

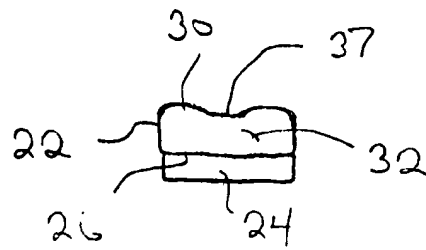


FIGURE 11